AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions and listings of claims in the application:

1.   **(Currently Amended)**   A computer program product located ~~to~~ on one or more storage media devices usable to perform integration of mixed format data, said computer program product comprising instructions executable by a computer to perform the functions of:

accessing a database on computer-readable storage media containing data records, at least some data records containing both structured data and unstructured data, the unstructured data including free text that has information relatable to the structured data contained in the same data record where the particular free text is found;

using linguistic information contained in the free text to extract multi-dimensional relational facts from the free text, each multi-dimensional relational fact including a ~~purality~~ plurality of attributes concerning the free text from which it was extracted, the plurality of attributes including at least syntactic roles, wherein the syntactic roles are used as input to produce thematic roles;

producing a set of construed data of said multi-dimensional relational facts, each construed datum relatable to structured data from the same data record that the free text originated from; ~~and~~

integrating the produced set of construed data with the structured data on computer-readable storage media; and

storing the produced set of construed data in the database.

2.   **(Cancelled)**

3.   **(Cancelled)**

4.   **(Currently Amended)**   [[A]] <u>The</u> computer program product according to claim 1, wherein said instructions are further executable to perform the function of applying caseframes in extracting relational facts from the free text.

5.   **(Currently Amended)**   [[A]] <u>The</u> computer program product according to claim 1, wherein said instructions are further executable to perform the function of producing a new database containing the integrated <u>set of construed</u> data.

6.   **(Currently Amended)**   [[A]] <u>The</u> computer program product according to claim 1, wherein said instructions are further executable to perform the function of inserting the produced data into the database of structured data while performing said integrating step.

7.   **(Cancelled)**

8.   **(Currently Amended)**   [[A]] <u>The</u> computer program product according to claim <u>1</u> [[7]], wherein the instructions are further executable to produce a new relational database containing the integrated data produced by said integrating.

9.   **(Currently Amended)**   [[A]] <u>The</u> computer program product according to claim <u>1</u> [[7]], wherein the instructions are further executable to produce a file containing the integrated data.

10.   **(Currently Amended)**   [[A]] <u>The</u> computer program product according to claim 9, wherein the instructions are further executable to produce a file having a format selected from the group of XML (or XML-like), character separated values, spreadsheet formats and file-based database structures.

11.   **(Cancelled)**

12. **(Currently Amended)** [[A]] The computer program product according to claim 1, wherein the integrated data includes reference information to the original free text for construed data.

13. **(Cancelled)**

14. **(Currently Amended)** A method for integrating mixed format data, comprising the steps of:

accessing a database having data tuples on computer-readable storage media containing records of mixed structured data and unstructured data, the unstructured data including free text that has information relatable to the structured data contained in the data record where the particular free text is found;

using linguistic information contained in the free text to extract multi-dimensional relational facts from the free text, each multi-dimensional relational fact including a plurality of attributes concerning the free text, the plurality of attributes including syntactic roles of the free text and thematic roles of the free text; and

producing a set of construed data of said multi-dimensional relational facts using at least the thematic roles, each construed datum relatable to structured data from the same data record that the free text originated from; and

integrating the produced set of construed data with the data tuples of the structured data; and

storing the set of construed data in the database.

15. **(Cancelled)**

16. **(Cancelled)**

17.   **(Currently Amended)**   [[A]] <u>The</u> method according to claim 14, wherein said extracting applies caseframes.

18.   **(Currently Amended)**   [[A]] <u>The</u> method according to claim 14, further comprising the step of producing a new database containing the integrated data.

19.   **(Currently Amended)**   [[A]] <u>The</u> method according to claim 14, further comprising the step of inserting the produced data into the database of structured data.

20.   **(Cancelled)**

21.   **(Currently Amended)**   [[A]] <u>The</u> method according to claim 18, wherein the new database is a relational database.

22.   **(Currently Amended)**   [[A]] <u>The</u> method according to claim 18, wherein the new database includes at least one file containing the integrated data.

23.   **(Currently Amended)**   [[A]] <u>The</u> method according to claim 22, wherein the new database has a format selected from the group of XML, character separated values, spreadsheet formats and file-based database structures.

24.   **(Currently Amended)**   [[A]] <u>The</u> method according to claim 14, wherein the integrated data produced includes reference information to the original free text from which relational facts were extracted.

25. **(Currently Amended)** A method for integrating structured data with unstructured data that includes free text, the method comprising: ~~computer program comprising executable instructions to perform the functions of:~~

accessing a database on computer-readable storage media containing records of mixed structured and unstructured data, the unstructured data including free text that has information related to the structured data.

using linguistic information contained in the free text to extract multi-dimensional relational facts from the free text, the relational facts relating to the structured data and including at least thematic roles;

producing a set of construed data from said multi-dimensional relational facts, and integrating said construed data with said structured data and storing ~~it~~ the integrated construed data and structured data on ~~the~~ computer-readable storage media; and

storing the produced set of construed data in the database.